Attorney's Docket No. LEE0011-US
Page 2

Serial No. New Application

Art Unit: Unknown

Inventor: Ming-Chang LEE

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Original) A latch device for use with a portable electrical apparatus, the portable

electrical apparatus having a predetermined device and a housing, the latch device preventing

separation of the predetermined device from the housing, the latch device comprising:

a support connecting to the housing;

a latch for latching the predetermined device; and

a first saw-toothed elastic strip, one end of the first saw-toothed elastic

strip connecting to the support and another end connecting to the latch for allowing the latch to

move relative to the support.

2. (Original) The latch device of claim 1, wherein the predetermined device includes a

keyboard.

3. (Original) The latch device of claim 1, wherein the latch latches the predetermined

device when a part of the latch sticks out from the housing, the latch deforms the first saw-

toothed elastic strip when an external force forces the latch to separate from the predetermined

device, and the first saw-toothed elastic strip provides a recovering force forcing a part of the

latch to spring out of the housing.

4. (Original) The latch device of claim 1, further comprising a second saw-toothed

elastic strip, both ends of the second saw-toothed elastic strip respectively connecting to two

corresponding ends of the first saw-toothed elastic strip, the first saw-toothed elastic strip and the

second saw-toothed elastic strip together forming a close loop.

Serial No.: NEW APPLICATION
Art Unit: Not yet Assigned

Attorney's Docket No.: LEE0011-US
Page 3

Art Unit: Not yet Assigned Inventor: Ming-Chang LEE

5. (Original) The latch device of claim 1, wherein the first saw-toothed elastic strip includes a V-shaped strip.

- 6. (Original) The latch device of claim 1, wherein the first saw-toothed elastic strip includes a U-shaped strip.
 - 7. (Original) The latch device of claim 1, wherein the latch device is formed integrally.
- 8. (Original) The latch device of claim 1, wherein the first saw-toothed elastic strip is disposed between the support and the latch.
- 9. (Original) The latch device of claim 1, wherein the support connects to the housing dovetailedly.
- 10. (Currently Amended) A portable electrical device, comprising the latch device of claim 1,2,3,4,5,6,7,8 or 9 1.
- 11. (Original) A latch device for use with a portable electrical apparatus, the portable electrical apparatus having a predetermined device and a housing, the latch device preventing separation of the predetermined device from the housing, the latch device comprising:
 - a support connecting to the housing;
 - a latch for latching the predetermined device; and
- a first arc-shaped elastic strip for allowing the latch to move relative to the support, both ends of the first arc-shaped elastic strip respectively connecting to the latch, the support connecting to the first arc-shaped elastic strip at a location between the two ends of the first art-shaped elastic strip.

Serial No.: NEW APPLICATION Attorney's Docket No.: LEE0011-US

Page 4

Art Unit: Not yet Assigned

Inventor: Ming-Chang LEE

12. (Original) The latch device of claim 11, wherein the predetermined device includes a keyboard.

13. (Original) The latch device of claim 11, wherein the latch latches the predetermined device when a part of the latch sticks out from the housing, the latch deforms the first arc-shaped elastic strip when an external force forces the latch to separate from the predetermined device, and the first arc-shaped elastic strip provides a recovering force forcing a part of the latch to spring out the housing.

14. (Original) The latch device of claim 11, further comprising a second arc-shaped elastic strip, both ends of the second arc-shaped elastic strip respectively connecting to two corresponding ends of the first arc-shaped elastic strip, the first arc-shaped elastic strip and the second arc-shaped elastic strip together forming a close loop, the latch connecting to the second arc-shaped elastic strip between the two ends of the second arc-shaped elastic strip.

- 15. (Original) The latch device of claim 13, wherein the latch device is formed integrally.
- 16. (Original) The latch device of claim 13, wherein the first arc-shaped elastic strip is disposed between the support and the latch.
- 17. (Original) The latch device of claim 13, wherein the support connects to the housing dovetailedly.
- 18. (Currently Amended) A portable electrical device, comprising the latch device of claim 13,14,15,16 or 17 13.